

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038044.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 19:57
 Operator : YP\AJ
 Sample : N4955-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:52:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.022	3776261	27.939 ug/ml
Spiked Amount 50.000		Recovery =	55.88%
Target Compounds			
1) T n-Nonane (C9)	3.005	278313	1.890 ug/mlm
2) T n-Decane (C10)	4.259	312183	2.112 ug/ml
4) T n-Dodecane (C12)	6.429	456834	2.998 ug/ml
6) T n-Tetradecane (C14)	8.245	523601	3.421 ug/ml
7) T n-Hexadecane (C16)	9.843	498768	3.193 ug/ml
8) T n-Octadecane (C18)	11.276	560598	3.495 ug/ml
10) T n-Eicosane (C20)	12.577	597794	3.666 ug/ml
11) T n-Heneicosane (C21)	13.185	574615	3.487 ug/ml
13) T n-Docosane (C22)	13.767	742678	4.512 ug/ml
14) T n-Tetracosane (C24)	14.863	847582	5.168 ug/ml
15) T n-Hexacosane (C26)	15.878	859462	5.271 ug/ml
16) T n-Octacosane (C28)	16.823	890969	5.562 ug/ml
17) T n-Tricontane (C30)	17.704	883897	5.523 ug/ml
18) T n-Dotriacontane (C32)	18.533	787243	4.999 ug/ml
19) T n-Tetratriacontane (C34)	19.312	637278	4.301 ug/ml
20) T n-Hexatriacontane (C36)	20.048	502117	3.483 ug/ml
21) T n-Octatriacontane (C38)	20.743	421320	3.105 ug/ml
22) T n-Tetracontane (C40)	21.507	442263	3.474 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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